CLAIMS

[CLAIM 1]

A method of setting an audio output level comprising:

storing a threshold for setting a range of an audio output level preliminarily;

requesting an acknowledgement that a setting of the audio output level is to be changed, if the setting of the audio output level is to be changed to a setting that exceeds the threshold; and

changing the setting of the audio output level only if an acknowledgement is given that the setting is to be changed.

[CLAIM 2]

The method of setting an audio output level as in claim 1,

wherein the setting of the audio output level is changed only if an acknowledgement is given that the setting is to be changed, within a given time after the requesting of the acknowledgement is given.

[CLAIM 3]

A method of setting an audio output level comprising:

storing a threshold for setting a range of an audio output level preliminarily;

checking an audio output level set when previously used in starting of using; and

changing a setting of an audio output level to the threshold if the previous setting of the audio output level exceeds the threshold.

[CLAIM 4]

The method of setting an audio output level as in claim 3,

wherein the setting of the audio output level is changed to the

threshold only if time from when a previous using ends until when a next using starts exceeds a given time, and furthermore, the previous setting exceeds the threshold.

[CLAIM 5]

5   The method of setting an audio output level as in one of claims 1 through 4,

wherein a plurality of thresholds associated with clock time information is preliminarily stored, and a threshold corresponding to a current clock time among the plurality of stored thresholds is used

10   as the threshold.

[CLAIM 6]

The method of setting an audio output level as in one of claims 1 through 5,

wherein a plurality of thresholds associated with information of an

15   audio output device to be connected is preliminarily stored, and a threshold corresponding to an audio output device currently connected among the plurality of stored thresholds is used as the threshold.

[CLAIM 7]

20   The method of setting an audio output level as in one of claims 1 through 6,

wherein the threshold for setting a range of the audio output level includes an upper limit and a lower limit.

[CLAIM 8]

25   A method of setting an audio output level for an audio output device that receives a signal including audio information and performs audio output according to the received signal, the method comprising:

checking a reception state of the received signal; and

giving notice that a setting of an audio output level is not to be changed with the setting of the audio output level not changed, if the audio output level is changed during a silent period according to the

5 reception state.

[CLAIM 9]

A method of setting an audio output level for an audio output device that receives a signal including audio information and performs audio output according to the received signal, the method comprising:

10   checking a reception state of the received signal;

requesting an acknowledgement that a setting of an audio output level is to be changed, if the audio output level is changed during a silent period according to the reception state; and

changing the setting of the audio output level, only if an

15 acknowledgement is given that the setting is to be changed.

[CLAIM 10]

A device for setting an audio output level,

wherein the device operates using the method of setting an audio output level as in one of claims 1 through 9.

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